

IN THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below. This listing of claims replaces all previous versions and listings of claims in the present application.

1. (Currently Amended) A focus detection device, comprising:

a plurality of line sensors, each having a plurality of pixels, said ~~line-sensor~~ sensors photoelectrically converting and integrating light from a photographic object received by each of said pixels so as to output the received light as an image signal;

a plurality of monitor sensors provided adjacent to respective said line sensors, each of said monitor sensors monitoring an integrated value of said respective line sensors;

~~an~~ a common output terminal for externally outputting a monitor signal which is output from each of said monitor sensors and said image signal which is output from each of said line sensors; and

an output selection device for selectively outputting any one of said monitor signal and said image signal from ~~a~~ said ~~common-said~~ output terminal.

2. (Currently Amended) The focus detection device according to claim 1, further comprising a control device which operates said output selection device via an externally input control ~~signals~~ signal so that any one of the monitor signal of each of said monitor sensors and the image signal of each of said line sensors is selectively output from said common output terminal.

3. (Original) The focus detection device according to claim 1, further comprising a monitor selection device which selects the monitor signals of said monitor sensors in a

predetermined order so as to output the selected monitor signals to said output selection device.

4. (Currently Amended) The focus detection device according to claim 2, wherein said control device allows said monitor selection device to select said monitor signals of said monitor sensors in the predetermined order and outputs said monitor signals to said output selection device which in turn outputs the selected monitor signals to said common output terminal, between a start of an integration operation of said line sensor and said monitor sensor and end of the integration operation; and

wherein said control device reads out said image signal from each of said line sensors and outputs the readout image signal via said output selection device from said common output terminal after termination of the integration operation.

5. (Original) The focus detection device according to claim 4, wherein the control device selects a combination of said line sensors and said monitor sensors to be used, based on the externally input signal, wherein the selected line sensors and the monitor sensors perform the integration operation.

6. (Currently Amended) The focus detection device according to claim 5, further comprising a memory which stores a plurality of selection modes for the combination of said line sensors and said monitor sensors to be used;

wherein when a signal specifying said selection mode is externally input to the control device, said control device allows said line sensor and said monitor sensor corresponding to said selection mode to perform the integration operation.

7. (Currently Amended) The focus detection device according to claim 4,
wherein each of said line sensors includes sensor areas ~~designating~~ comprising
a standard sensor area and a reference sensor area, each of said standard sensor area
and said reference sensor area ~~being further designated with~~ comprising a plurality of
sub-areas;

wherein at least one of said monitor sensors is provided for each the standard
area; and

wherein said control device controls said monitor sensors ~~in~~ for each of said sub-
areas that is monitored.

8. (Original) The focus detection device according to claim 1,
wherein said focus detection device is provided in a focus detection module of a
camera.

9. (Currently Amended) The focus detection device according to claim 2,
wherein said control device inputs control signals from a second control device,
which is provided in a camera body of ~~said~~ a camera, in order to select said line sensors
and said monitor sensors.